NETGEAR® | AirCard®

AirCard 4G LTE Mobile Hotspot – Unlocked (AC762S-100EUS)

Data Sheet



Enjoy fast 4G LTE Internet speed wherever you go with the NETGEAR AirCard 4G LTE Mobile Hotspot. Connect up to 10 of your favorite WiFi devices to the Internet and surf for hours with its ultra-long battery life. It's unlocked and ready to go with your choice of service providers without any software to install. The bigger LCD screen makes it easy to use and keeps you up-to-date with real-time data usage.

Key Benefits

- Enjoy the fastest mobile broadband Internet service available (LTE/Dual-Carrier HSPA+)
- Automatically connects to 3G+/3G/2G mobile networks when 4G LTE is not available
- Share the Internet with up to 10 WiFi enabled devices + 1 tethered via USB
- Quick and easy setup unlocked device with auto-detection of your operator's settings
- Surf for hours with ultra-long battery life
- Use the available microSD™ card slot to add storage and share files wirelessly
- Larger LCD screen for easier monitoring and use

Use Cases

- Travelers: Make use of downtime by connecting to a secure, high-speed Internet connection.
- Vacationers: Entertain the family while on the road and away from home.
- Mobile workers: Connect teams working offsite or visiting clients. Enable freelance workers to transfer large files between multiple devices.
- Students: Easily connect and collaborate socially or to complete group assignments.

Highlights

Accelerate productivity with 4G LTE

Supporting download speeds up to 100 Mbps and upload speeds up to 50 Mbps means data heavy applications such as cloud computing and streaming high-definition video are possible with a noticeably smoother experience.*

Connect up to 10 WiFi Devices

Share WiFi with family and friends. With the ability to connect up to 10 WiFi devices, get the convenience of sharing 4G LTE with more people and devices like tablets, game consoles, printers and more.

Easy setup and device management

Press the power button and access the WiFi network name and password displayed on the LCD. This unlocked device is preconfigured with the operator's settings and requires no software installation, so setup is easy. Alternatively, this mobile hotspot lets you connect devices with the push of a button – simply use the WPS button (WiFi Protected Setup) to securely connect your WiFi device without needing a keyboard or large screen. After connecting to this mobile hotspot, device settings can also be managed easily through a web browser.

Interactive LCD

Conveniently monitor your hotspot with real-time information displayed on the LCD screen. It relays the number of connected WiFi devices, battery life, network name, password, data usage, and more. Use the navigation button to scroll to additional screens on your device containing the latest messages, alerts, device information, and firmware status.

AirCard App for iOS and Android

Conveniently manage your mobile hotspot connection and data use from a tablet or a smartphone. Download this complimentary app to your iOS (eg. iPhone, iPad), Android or Kindle device and leave your AirCard 4G LTE Mobile Hotspot where you want – in your bag, in the car, or by the window at home.







NETGEAR® | AirCard®

AirCard 4G LTE Mobile Hotspot - Unlocked (AC762S-100EUS)

Data Sheet

Technical Specifications

Network Technology

- Standard compliant: 3GPP Release 8 LTE Category 3
- 2x2 MIMO antennas for LTE
- 4G (LTE): 800/1800/2100/2600 MHz (bands: 1, 3, 7, 20)
- 3G/3G+ (HSPA/HSPA+/DC-HSPA+): 900/2100 MHz (bands: 1,8)
- · 2G (GPRS/EDGE): 900/1800 MHz

WiFi Technology

- IEEE 802.11 compliance
- 802.11 b/g/n 2.4 GHz, 20 MHz bandwidth supported
- · 1x1 antenna
- Connect up to 10 devices concurrently

Ports/Interfaces

- · micro USB 2.0 port
- Internal standard SIM card slot
- microSD slot (up to 32 GB)
- Supports all TS-9 antenna standard connectors with capability in these frequency bands:
 - · LTE: 800/1800/2100/2600 MHz
 - HSPA+/HSPA: 900/2100 MHz

Routing

- Dynamic Host Configuration Protocol (DHCP)
- Network Address Translation (NAT)
- Dynamic IP address assignment on WLAN side
- · DNS
- DNS proxy
- · IPv4
- DM7
- Port Forwarding

Security

- · Authentication: PAP/CHAP
- · Firewall
- · Port Filtering
- · MAC Filter (WiFi) blocking
- WPA/WPA2/WEP

Dimensions

• 97.5 mm (L) x 57 mm (W) x 15.2 mm (H)

Weight

• 100 q

Package Contents

- · AirCard 762S Mobile Hotspot
- Quick Start Guide
- Wall Charger (UK & Europe)
- USB Cable
- · DoC document & Warranty card

Operators supported

- For use with the following operators:**
 - France: SFR, Bouygues Telecom, Orange
 - Italy: Vodafone IT, TIM, WIND, TRE (3)
 - UK: Three, O2, EE, Vodafone
 - Germany: Vodafone, O2, Blau, T-Mobile
- See list of Operators and preconfigured APNs on the NETGEAR website

NETGEAR, the NETGEAR Logo, and AirCard are trademarks of NETGEAR, Inc. in the United States and/or other countries. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s). Information is subject to change without notice. © 2013 NETGEAR, Inc. All rights reserved.

^{*} Maximum speed varies by operating environment and your operator's network capacity.

^{**} Must be used with an active SIM card which can be purchased from a mobile operator in your country. Data plan fees apply, and are sold directly by the mobile operator.